

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete If Known Application Number 10/815,035 Filing Date March 30, 2004 First Named Inventor Maltsev, Alexander Group Art Unit 2611 Examiner Name Bayard, Emmanuel	
Sheet 1 of 2		Attorney Docket No: 884.B55US1	

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
/E.B./	US-2001/0055952A1	12/27/2001	Ficarra, L. J.	08/10/2001
	US-2002/0122383A1	09/05/2002	Wu, S. , et al.	12/29/2000
	US-2002/0126694A1	09/12/2002	Kahola, M.	12/27/2001
	US-2002/0163495A1	11/07/2002	Doynov, P.	05/02/2001
	US-2003/0119534A1	06/26/2003	Kostic, Z. , et al.	02/14/2003
	US-2003/0139196A1	07/24/2003	Medvedev, I. , et al.	01/23/2002
	US-2004/0018843A1	01/29/2004	Cerwall, P. , et al.	07/02/2003
	US-2005/0068916A1	03/31/2005	Jacobsen, E. A., et al.	09/29/2003
	US-2005/0265281A1	12/01/2005	Ketchum, J. W.	08/03/2005
	US-2005/0276344A1	12/15/2005	Ling, F. , et al.	08/18/2005
	US-2006/0039312A1	02/23/2006	Walton, J. R., et al.	10/11/2005
	US-2006/0050623A1	03/09/2006	Hartman, Jr., D. L.	10/27/2005
	US-2006/0067278A1	03/30/2006	Li, X. , et al.	08/09/2005
	US-5,479,447	12/26/1995	Chow, P. S., et al.	05/03/1993
	US-5,668,810	09/16/1997	Cannella, Jr, J. E.	04/26/1995
	US-6,061,405	05/09/2000	Emami, S.	12/15/1997
	US-6,178,158	01/23/2001	Suzuki, Yasunori , et al.	10/09/1997
	US-6,192,026	02/20/2001	Pollack, Michael A., et al.	02/06/1998
	US-6,249,543	06/19/2001	Chow, Jacky S.	11/23/1999
	US-6,748,212	06/08/2004	Schmutz, T. R., et al.	12/13/2004
	US-6,795,424	09/21/2004	Kapoor, S. , et al.	06/30/1998
	US-6,891,858	05/10/2005	Mahesh, H. , et al.	06/30/2000
↓	US-7,020,212	03/28/2006	Strait, J. C.	01/16/2001
	US-7,120,198	10/10/2006	Dafesh, P. A., et al.	05/26/1999
/E.B./	US-7,124,193	10/17/2006	Leung, K. K., et al.	08/23/2001

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
/E.B./	WO-05015769A2	02/17/2005	Stephens, A. , et al.	
/E.B./	WO-9741675A1	11/06/1997	Johnson, T. , et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/E.B./		BANGERTER, BOYD , et al., "High-Throughput Wireless LAN Air Interface", Intel Technology Journal: Wireless Technologies, 7(3), http://developer.intel.com/technology/itj/index.htm , (Aug. 19, 2003),47-57		

EXAMINER /Emmanuel Bayard/ **DATE CONSIDERED** 09/14/2007

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/E.B./		BANSAL, PRATEEK , et al., "Adaptive Loading in MIMO/OFDM Systems", (December 13, 2001) http://web.mit.edu;brzezin/www/359/359.pdf , (Observed September, 2003), 12 pgs.	
/E.B./		ERGEN, M. , et al., "QoS Aware Adaptive Subcarrier Allocation in OFDMA Systems", ((Observed September, 2003)), 26 pgs.	
/E.B./		FISCHER, R. F., et al., "A New Loading Algorithm for Discrete Multitone Transmission", <u>Global Telecommunications Conference, 1996. Globecom '96. 'Communications: The Key to Global Prosperity London, UK 18-22, Vol 1, (Nov 18, 1996), 724-728</u>	
/E.B./		JAROT, S. P., et al., "Each Carrier Transmission Power Control with Antenna Carrier Diversity for OFDM/DS-CDMA System", <u>Telecommunications, Eurel Publication, 11(6), (Nov 1, 2000), 539-546</u>	

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